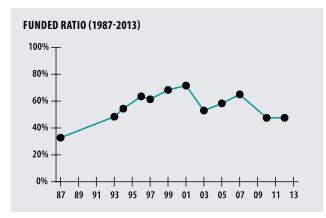
Quincy

1250 Hancock Street Suite 506S Quincy, MA 02169 Phone 617-376-1075 Fax 617-376-1149

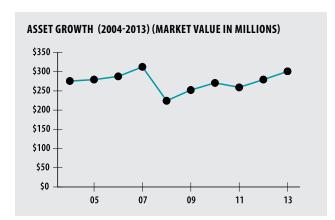
Board Members

George F. McCray (Chairperson), Richard P. Crespi, Richard D. Fitzpatrick, Robert E. Foy III, Susan M. O'Connor

Board Administrator Edward J. Masterson **Board Meeting** Varies



0% —								
8% 📘								
6% —	_							
4% —								
2% +						Η_	_	
0% +						Н		
8% +		+				н		
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	09	10	11	12	13	09	-13	85-13

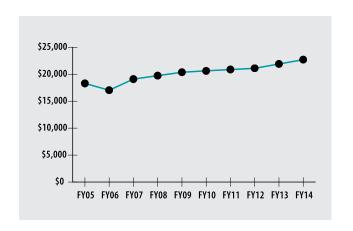


INVESTMENT RETURN	I HISTORY	
29 years 2013 8.50%	28 years 2012 8.35%	27 years 2011 8.19%
10 years 2013 6.36%	10 years 2012 7.05%	10 years 2011 5.12%
<u>5 years 2013</u> 11.21%	5 years 2012 2.58%	<u>5 years 2011</u> 1.45%

ACTUARIAL

► Funded Ratio		47.6%
▶ Date of Last Valuation		01/12
► Actuary		Stone Consulting
► Assumed Rate of Return		8.00%
▶ Funding Schedule		3.91% Increasing
▶ Year Fully Funded		2040
Unfunded Liability	\$302.4 M	
► Total Pension Appropriation (Fiscal 2014)		\$22.7 M
	ACTIVE	RETIRED
Number of Members	1,324	1,561
► Total Payroll/Benefit	\$75.6 M	\$39.5 M
Average Salary/Benefit	\$57,100	\$25,300
► Average Age	49	73
► Average Service	13.6 years	NA

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	158
► Number Who Reported Earnings	27
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2013 Return	12.76%
▶ 2013 Market Value	\$301.0 M
▶ 2009-2013 (Annualized)	11.21%
▶ 1985-2013 (Annualized)	8.50%